

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL***(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Attorney Docket No.: To Be Assigned

First Named Inventor: Ryuichi Ugajin

Title: Multiply-Complexed One-Dimensional Structure,  
Multiply-Twisted Helix, Multiply-Looped Ring  
Structure and Functional Material

Express Mail Label No. EV 343253005

Date of Deposit: Herewith

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ This Form includes the Fee Transmittal (See Box 19)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. (See 37 CFR 1.27)
3. ☒ Specification (including title page) Total Pages 196
4. ☒ Drawing(s) (35 USC 113) Total Sheets 140
5. ☒ Declaration and Power of Attorney [Total Pages 2]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate

ADDRESS TO: MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

8. ☐ Nucleotide and/or Amino Acid Sequence Submission
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R in duplicate; or
- ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
15. ☐ Certified copy of \_\_\_\_\_ Priority Document:  
Document No. \_\_\_\_\_, filed on \_\_\_\_\_
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(I).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Verification of Translation.

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.: 09/980,314

Prior application information: Examiner Name: Jerome Jackson, Jr. Group Art Unit: 2815

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. FEE CALCULATIONS:**

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$770.00
TOTAL CLAIMS		163	0	\$	\$
INDEPENDENT CLAIMS		15	12	\$86.00	\$1,032.00
	ANY MULTIPLE DEPENDENT CLAIMS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			\$	\$
				SUBTOTAL	\$1,802.00

- a. ☐ In connection with this application, the Commissioner is hereby authorized to credit overpayments or to charge any additional fee required to Deposit Account No. 19-3140. A duplicate copy of this sheet is enclosed.
- b. ☒ The enclosed credit card payment form to charge the amount of \$1,802.00 covers the total claim fee and recordation fee.

20. ☐ CUSTOMER NO. 26263

Dated: March 9, 2004

SIGNATURE: W. J. Keyes

W. John Keyes, (Reg. No. 54,218)